EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--------------|---|---------------------|---------|---------------------|
| .1 | 119 | ("5392291" | US-PGPUB; | OR | OFF | 2010/03/05 16:26 |
| | | "6052818" | USPAT; EPO; | | | |
| | | "3697947" | JPO; DERWENT | | | |
| | | "4271517" | -, -, | | | |
| | | "4306305" | | | | |
| | | "4413340" | | | | |
| | | "4435807" | *************************************** | | | |
| | | "4476562" | | | | |
| | | "4569050" | | | | |
| | | "4606026" | | | | |
| | | "5012472" | | | | |
| | | "5212695" | | | | |
| | | "5268908" | *************************************** | | | |
| | | "5446744" | | - | | |
| | | "5455629" | | | | |
| | | "5537427" | | - | | |
| | | "5537423" | | | | |
| | | "5546409" | | - | | |
| | | "5708667" | | | | |
| | | "5754255" | | | | |
| | | "5754562" | | | | |
| | | "5805615" | | | | |
| | | "5896181" | | | | |
| | | "5995171" | | - | | |
| | | "6009552" | | - | | |
| | | "6072411" | | | | |
| | | "6145110" | | | | |
| | | "6219817" | | | | |
| | | "6219817" | | | | |
| | | "6470472" | | | | |
| | | "6606718" | | | | |
| | | "7000177" | | | | |
| | | "7072417" | | | | |
| | | "7168033" | | | | |
| | | "7174496" | | | | |
| | | "7254769" | | | | |
| | | "7260763" | | | | |
| | | "7302629" | | | | |
| | | | | | *** | |
| | | "7389464" | | ****** | *** | |
| | | "7458009" | *************************************** | | *** | |
| | | "7461323" | | | *** | |
| | | "7493551" | | | *** | |
| | | "7519895" | 4 | *** | 1 | 1 |

| *************************************** | "7581162" "7583751" "7584399" "7587654" "7594154" "7600173" "7609839").pn. | | *************************************** | | |
|---|--|--|---|-----|---------------------|
| 12 11 | ("5392291" "6052818" "6052818" "3697947" "4271517" "4306305" "4435807" "4476562" "4599050" "4606026" "5012472" "5212695" "5268908" "546744" "5455629" "5537427" "5537427" "574255" "5754562" "5754562" "5754562" "672411" "6145110" "6219817" "6219817" "6219817" "6219817" "6219817" "6279411" "7174496" "7072411" "7174496" "7254769" "7260763" "7399464" "746323" "7493551" "7519895" "7518803" "7493551" "7519895" "751985" "751985" "7519895" "751985" | US-PGPUB; USPAT; EPO; JPO; DEFWENT | OR | OFF | 2010/03/05 16:31 |

| полительний принципальний принципальний принципальний принципальний принципальний принципальний принципальний п | "7583751" "7584399" "7587654" "7594154" "7609173" "7609839").pn. and (retransm\$6 or re-transm\$6) | | | *************************************** | |
|---|---|--|------|---|------------------|
| L3 11 | ("5392291" "6052818" "6052818" "3697947" "4271517" "4306305" "4413340" "4435807" "4476562" "4569050" "4606026" "5012472" "5268908" "5268908" "5446744" "5455629" "5537427" "5537427" "5537427" "5537427" "5537427" "5537427" "654609" "5708667" "5754562" "5805615" "5896181" "5995171" "6009552" "6072411" "6145110" "6219817" "6219817" "6219817" "6219817" "7000177" "7072417" "7174496" "7254769" "7264769" "7302629" "7302629" "7303551" "7519895" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR . | OFF | 2010/03/05 16:32 |

| | "7581162" "7583751" "7584399" "7587654" "7594154" "7600173" "7609339").pn. and (retransm\$6 or re-transm\$6 and (parity-check or "parity check") | | | *************************************** | |
|-------|---|--|----|---|---------------------|
| L4 10 | ("5392291" "6052818" "6052818" "3697947" "4271517" "4306305" "4435807" "4476562" "4469050" "4660026" "5012472" "5212695" "5288908" "5446744" "5455629" "5537427" "5537427" "5784625" "575455615" "57845615" "578455111" "6145110" "6219817" "6219817" "6219817" "6219817" "6219817" "6219817" "6219817" "7072417" "7168033" "7174496" "7264769" "7269769" "7302629" "7302629" "7309464" "7458009" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2010/03/05 16:33 |

| | | "7461323" "7493551" "7519895" "758162" "7583751" "7584399" "7587654" "7500173" "7600939").pn. and (retransm\$6 and ((parity-check adj matrix) or "parity check matrix") | | | | |
|----|----|--|--|----|-----|---------------------|
| L5 | 14 | ((retransm\$6 or re-transm\$6) near3 control\$4) and ((generat\$4 or transform\$4) near5 ((parity- check adj matrix) or "parity check matrix")) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2010/03/05 16:36 |
| L6 | 33 | ((retransm\$6 or re-transm\$6) near3 control\$4) and ((parity- check adj matrix) or "parity check matrix") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2010/03/05 16:36 |
| L7 | 17 | ((retransm\$6 or re-transm\$6) near3 control\$4) and ((parity- check adj matrix) or "parity check matrix") and (generator near3 matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2010/03/05 16:37 |

| <u></u> | 12 | (((retransm\$6 or re-transm\$6) near3 control\$4) and ((parity-check adj matrix) or "parity check matrix") and (generator near3 matrix) and ((negative adj 1 ack\$10) or NACK or NAK) | US-POPUB; USPAT; EPO; JPO; DERWENT | OR . | OFF | 2010/03/05 16:38 |
|---------|----|---|--|------|-----|---------------------|
| L12 | 5 | (((retransm\$6 or re-transm\$6) near3 control\$4) and ((parity-check adj matrix) or "parity check matrix") and ((generator near3 matrix) and ((negative adj 1 ack\$10) or NACk or NAK) and irreducible and (transform\$4 or generat\$4) | US-POPUB; USPAT; EPO; JPO; DERWENT | OR . | OFF | 2010/03/05 16:39 |
| L13 | 5 | [((retransm\$6 or re-transm\$6) near3 control\$4) and ((parity-check adj matrix) or "parity check adj matrix)" and (generator near3 matrix) and ((negative adj 1 ack\$10) or NACK or NAK) and (irreducible same (transform\$4 or generat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2010/03/05 16:40 |

| L16 | 15 | (retransm\$6 or re- transm\$6) and ((parity-check adj matrix) or "parity check matrix") and (generator near3 matrix) and ((negative adj1 ack\$10) or NACK or NAK) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR . | OFF | 2010/03/05 16:47 |
|-----|----|---|--|------|------|---------------------|
| L17 | 15 | (retransm\$6 or retransm\$6) and ((parity-check adjmatrix) or "parity check matrix") and (generator near3 matrix) and ((negative adj1 ack\$10) or NACK or NAK) and encod \$4 | US-PCPUB; USPAT; EPO; JPO; DERWENT | OR | COFF | 2010/03/05 16:48 |
| L18 | 66 | ("5392291" "6052818" "3697947" "4271517" "4306305" "4413340" "4435807" "4476562" "4569050" "4606026" "5012472" "5212695" "5268908" "5446744" "545629" "5537427" "5537427" "5574255" "5754562" "8805615" "5896181" "6992111" "6145110" "6219817" "6219817" | US-POPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2010/03/05 16:49 |

| | | "6606718" "7000177" "7072417" "7168033" "7174496" "7254769" "7389464" "7389464" "7458009" "7461323" "7493551" "7519895" "5881162" "7584399" "7584399" "75897654" "7609339").pn. and (parity-check or "parity check") | | | | |
|-----|---|---|--|----|-----|---------------------|
| L19 | 1 | ("5392291" "6052818" "3697947" "4271517" "4306305" "4413340" "4435807" "4476562" "4569050" "4606026" "5012472" "5212695" "5268908" "5446744" "5455629" "5537427" "5537427" "5537425" "5774562" "57745621" "5805615" "5896181" "599951711" "6009552" "6072411" "6145110" "6219817" | US-PAPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2010/03/05 16:49 |

| | | "6470472" "6606718" "7000177" "7168033" "7174496" "7254769" "7260763" "7302629" "7389464" "7458009" "7493551" "7519895" "7583751" "7584399" "7584154" "7594154" "7600173" "7609839"),pn. and (parity-check) or "parity check") and (check adj2 symbol adj2 generator) | | | | |
|-----|---|---|--|----|-----|---------------------|
| L20 | 1 | "509291" "6052818" "3697947" "42715177" "4306305" "4413340" "4476562" "4606026" "5012472" "5212695" "5268908" "546744" "5537427" "5537427" "5537427" "5537427" "5536667" "5742562" "5896181" "5995171" "6009552" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2010/03/05 16:50 |

| | | "6072411" "6145110" "6219817" "6219817" "6470472" "670472" "7072417" "7168033" "7174496" "7264763" "7302629" "7389464" "7458009" "7461323" "749351" "7584759" "75884599" "7589754" "7600173" "7690173" "7690173" "7690173" "7690173" "7690173" | | | | |
|-----|---|--|--|----|-----|------------------|
| L21 | 3 | ("5392291" "6052818" "6052818" "3697947" "4271517" "4306305" "4413840" "4435807" "4476562" "4569050" "4660626" "5012472" "5212695" "5268908" "5268908" "5537427" "5537427" "5537427" "5754255" "5754562" "5754562" "5754562" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2010/03/05 16:50 |

| | | "5896181" "5995171" "6009552" "60072411" "6145110" "6219817" "6219817" "6470472" "6606718" "7000177" "7072417" "7168033" "7174496" "7260763" "7302629" "7493511" "7584759" "7493511" "7584751" "7584754" "7584754" "7600173" "7691754" "7600173" "7690173" | | | | |
|-----|---|--|--|----|-----|---------------------|
| 122 | 8 | ("5392291" "6052818" "3687947" "4271517" "4296305" "44135807" "4475662" "4466026" "4606026" "5012472" "5212895" "524687474" "5455629" "5537427" "5537427" "5537423" "5546607" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2010/03/05 16:51 |

| | "5754255" "5754562" "5896181" "5995171" "6009552" "6072411" "6145110" "6219817" "6219817" "6219817" "66172417" "7072417" "7072417" "7072417" "714496" "7264763" "7302629" "7481323" "7493551" "7458009" "7461323" "7493551" "75847654" "75897654" "75897654" "75897654" "7600173" "7690173" "7690179" "7691764" "7600173" "7690179" "769179-check or "parity-check or "parity-check" ond ((HARQ) or ARQ) | | | | |
|----|--|--|----|-----|---------------------|
| 23 | ("5392291" "6052818" "3697947" "4271517" "4308305" "44135807" "4475662" "4466026" "4606026" "5012472" "52128908" "5446744" "545622" "5537427" | US-PCPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2010/03/05 16:51 |

| | | "57086409" "5708667" "5708667" "5754552" "5754562" "5805615" "5896181" "5895171" "601952" "6072411" "6145110" "6219817" "6219817" "6219817" "661972" "6606718" "70072417" "7168033" "7174496" "7264769" "7260763" "7382629" "7382629" "7481032" "7481032" "7493551" "758162" "7581764" "7587654" "7594154" "7609739" Jpn. and (parity-check or "parity check") and (HARO or | | | | |
|-----|-----|---|--|----|-----|---------------------|
| L25 | 112 | ARQ) and encod \$4 (((parity-check adj matrix) or "parity check matrix") and (generator near3 matrix) and (check near5 symbol\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2010/03/05 16:54 |

| L26 | 13 | ((parity-check adj matrix) or "parity check matrix") and (generator near3 matrix) and (check near5 symbol\$1) and (resend\$4 or re- transm\$4 or retransm\$4 or ARQ or HARQ) | | OR | OFF | 2010/03/05 16:55 |
|-----|----|--|--|----|-----|---------------------|
| L27 | 8 | matrix) or "parity | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2010/03/05 16:55 |

3/5/10 4:56:49 PM